

SEQUENCE LISTING

<110> Walke, D. Wade
 Wilganowski, Nathaniel
 Turner, C. Alexander Jr.
 Friedrich, Glenn
 Abuin, Alejandro
 Zambrowicz, Brian
 Sands, Arthur T.

<120> Novel Human Enzymes and Polynucleotides
 Encoding the Same

<130> Lex-0130-USA

<150> US 60/180,413

<151> 2000-02-04

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<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> Homo sapiens

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<212> PRT

<213> Homo sapiens

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Leu	Arg	Ser	Leu	Arg	Asp	Cys	Leu	Ser	Gly	Leu	Arg	Ile	Glu	Glu	Arg
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Ala	Phe	Ser	Tyr	Val	Leu	Thr	His	Ala	Leu	Pro	Gly	Asp	Pro	Gly	His

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Ile Leu Thr Thr Leu Asp His Trp Ser Ser Arg Cys Glu Tyr Leu Ser				
65	70	75	80	
His Met Gly Pro Val Lys Gly Gln Ile Leu Met Arg Leu Val Glu Glu				
	85	90	95	
Lys Ala Pro Ala Cys Val Leu Glu Leu Gly Thr Tyr Cys Gly Tyr Ser				
	100	105	110	
Thr Leu Leu Ile Ala Arg Ala Leu Pro Pro Gly Gly Arg Leu Leu Thr				
	115	120	125	
Val Glu Arg Asp Pro Arg Thr Ala Ala Val Ala Glu Lys Leu Ile Arg				
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Leu Ala Gly Phe Asp Glu His Met Val Glu Leu Ile Val Gly Ser Ser				
145	150	155	160	
Glu Asp Val Ile Pro Cys Leu Arg Thr Gln Tyr Gln Leu Ser Arg Ala				
	165	170	175	
Asp Leu Val Leu Leu Ala His Arg Pro Arg Cys Tyr Leu Arg Asp Leu				
	180	185	190	
Gln Leu Leu Glu Ala His Ala Leu Leu Pro Ala Gly Ala Thr Val Leu				
	195	200	205	
Ala Asp His Val Leu Phe Pro Gly Ala Pro Arg Phe Leu Gln Tyr Ala				
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Lys Ser Cys Gly Arg Tyr Arg Cys Arg Leu His His Thr Gly Leu Pro				
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Pro Gly				

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Leu Ile Val Gly Ser Ser Glu Asp Val Ile Pro Cys Leu Arg Thr Gln
65 70 75 80
Tyr Gln Leu Ser Arg Ala Asp Leu Val Leu Leu Ala His Arg Pro Arg
85 90 95
Cys Tyr Leu Arg Asp Leu Gln Leu Leu Glu Ala His Ala Leu Leu Pro
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Ala Gly Ala Thr Val Leu Ala Asp His Val Leu Phe Pro Gly Ala Pro
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Arg Phe Leu Gln Tyr Ala Lys Ser Cys Gly Arg Tyr Arg Cys Arg Leu
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